



Jackson and Mechanic Streets Railroad Bridge Replacement



Public Information Open House
Christoff and Sons Floor Covering
Feb. 26, 2020
1:30 – 7pm

Jackson and Mechanic Streets Railroad Bridges



Office of Rail – Who we are

Goals:

To ensure that Michigan's rail system meets the economic needs of the state and is safe for the motoring public, rail passengers and railroad employees.

Michigan Rail Network Facts:

- Approximately 3,600 miles of track
- 26 railroads
- 21% of all state's freight tonnage carried by train
- 23% of commodities by value carried by train
- Three intercity passenger rail routes

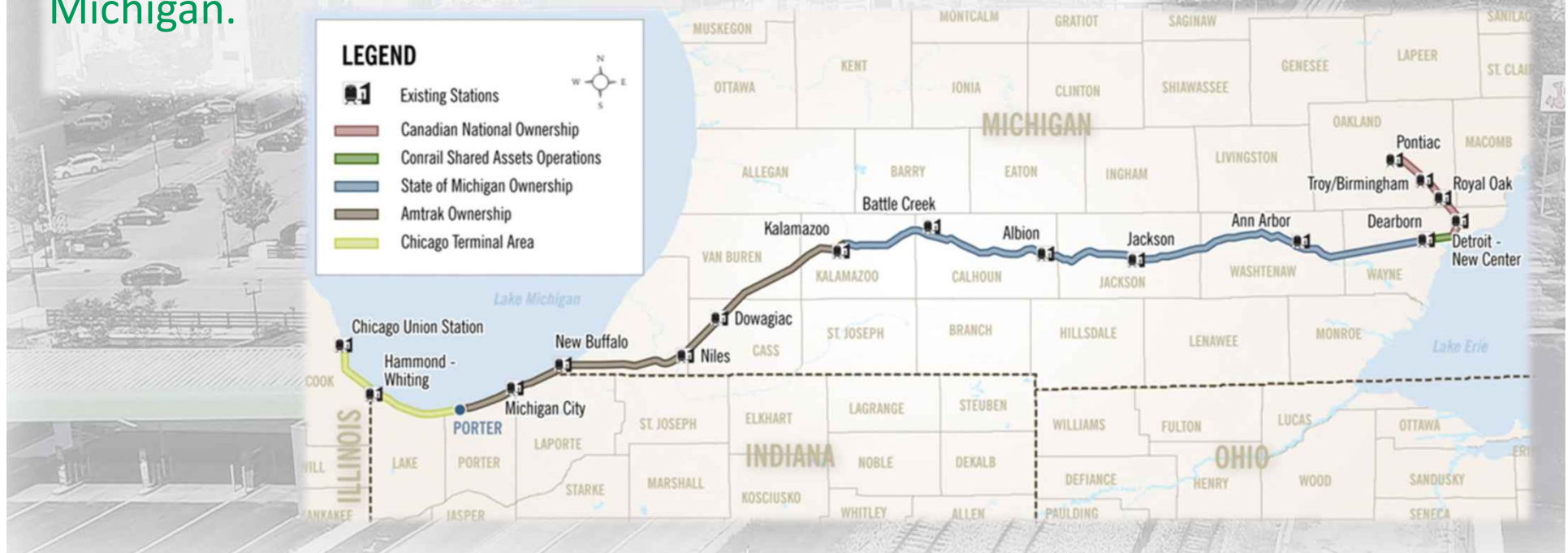
Jackson and Mechanic Streets Railroad Bridges



Chicago-Detroit/Pontiac Passenger Corridor

Vision for the Program Corridor:

A safe and reliable passenger rail service that offers frequent, daily round trips at **speeds up to 110 mph** between Chicago, Illinois, and Detroit/Pontiac, Michigan.



Jackson and Mechanic Streets Railroad Bridges



Existing Condition – Jackson Street



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Existing Condition – Jackson Street



Jackson and Mechanic Streets Railroad Bridges



Conceptual Rendering – Jackson Street



Jackson and Mechanic Streets Railroad Bridges



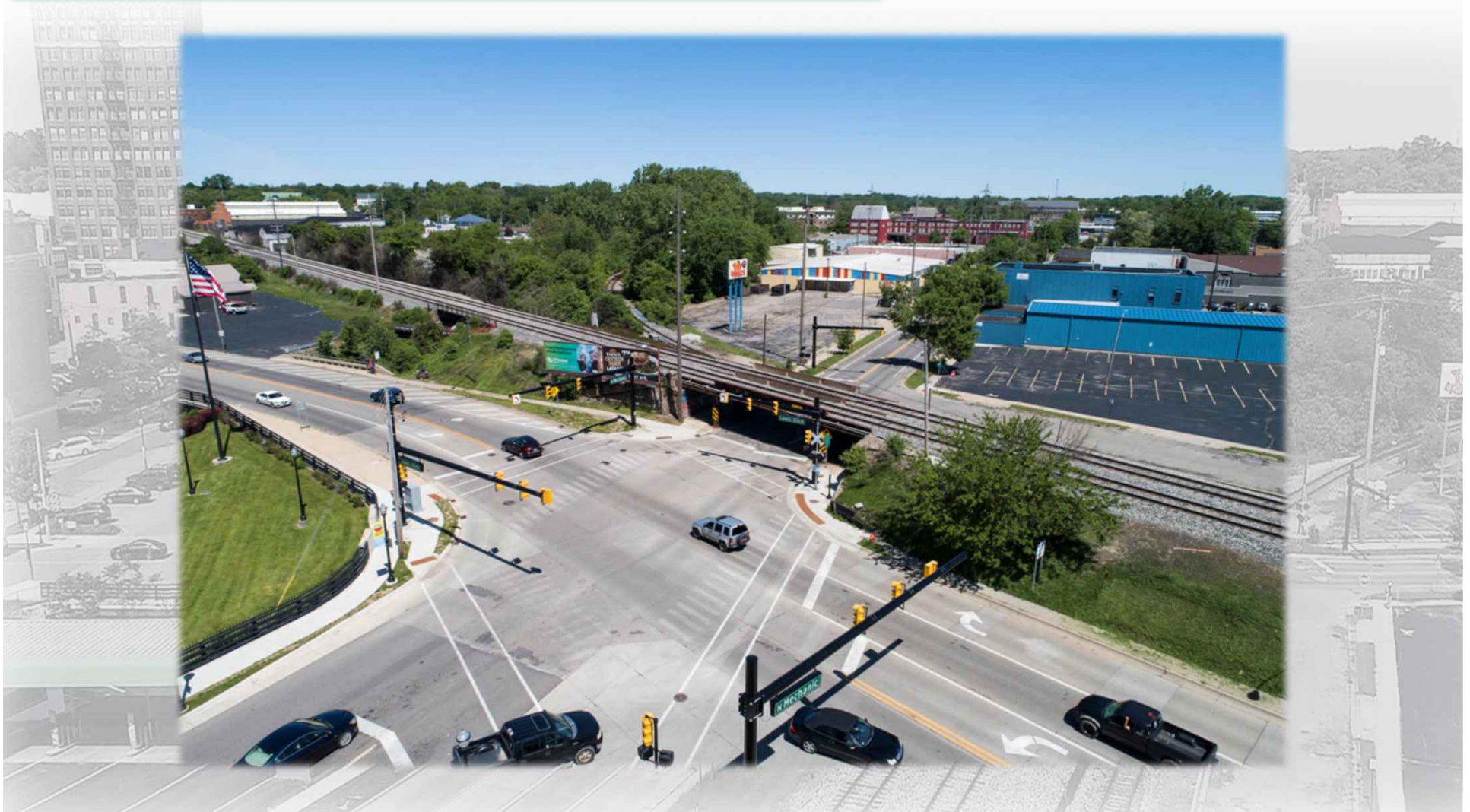
Existing Condition – Mechanic Street



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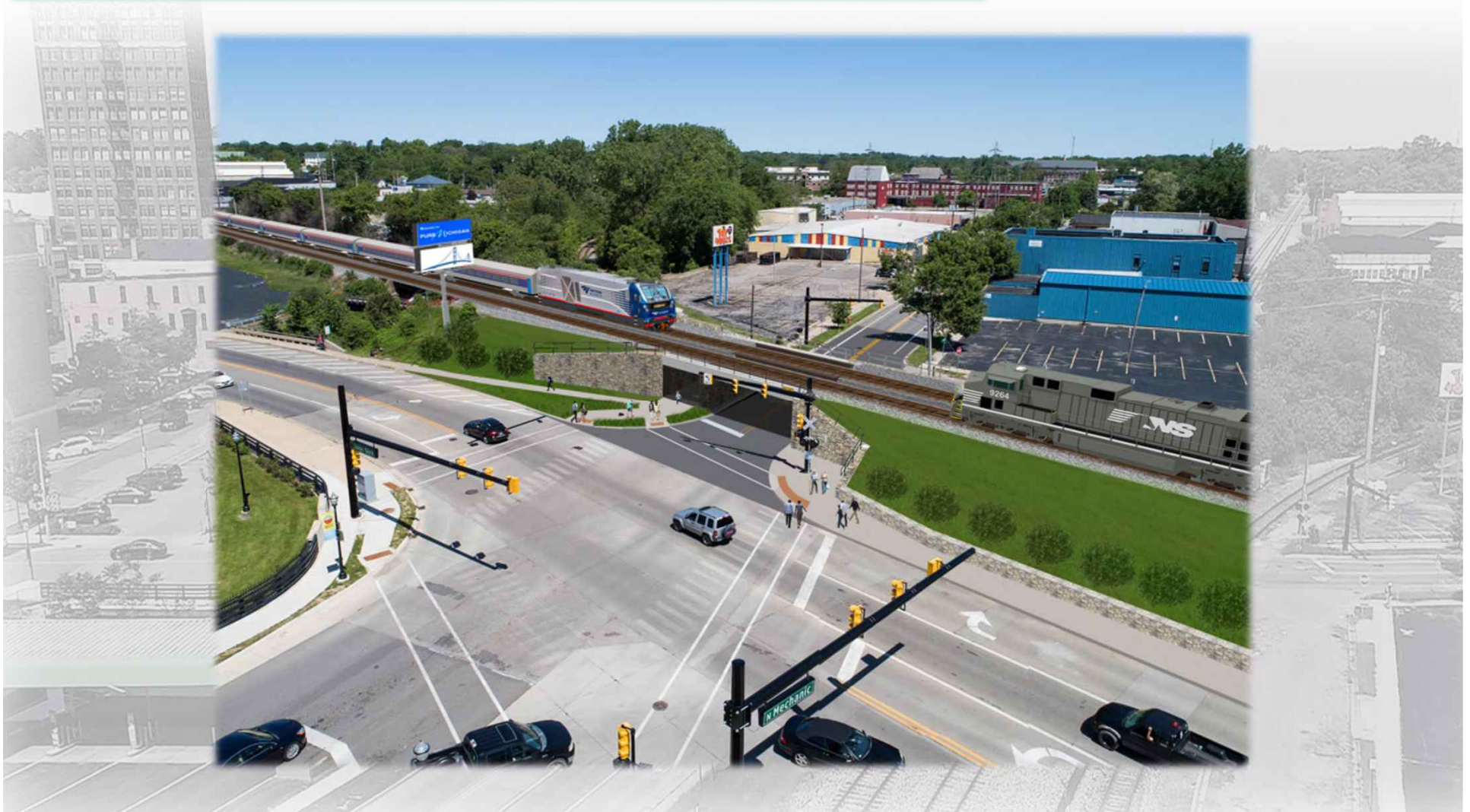
Existing Condition – Mechanic Street



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Conceptual Rendering – Mechanic Street



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Aesthetics



Jackson and Mechanic Streets Railroad Bridges



Scope of Work

- Replace Jackson and Mechanic streets railroad bridges
- Improve roadway under clearance
- Construct new retaining walls
- Construct pedestrian tunnel under Mechanic Street railroad bridge
- Improve railroad corridor aesthetics
- Relocate underground and overhead utilities

Jackson and Mechanic Streets Railroad Bridges

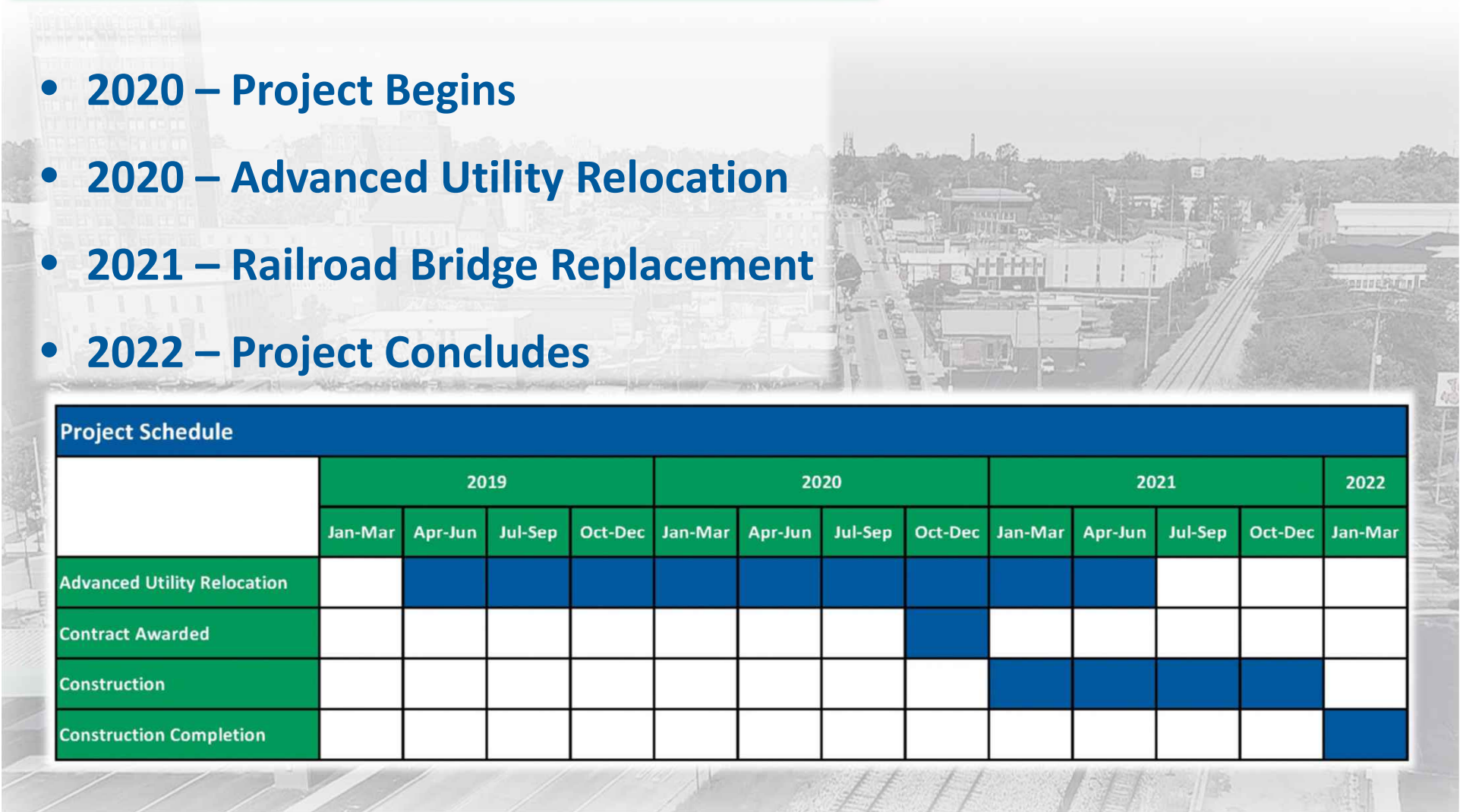


Project Benefits

- **Replaces two deteriorated railroad bridges**
- **Eliminates or reduces vehicles striking the low-clearance bridges**
- **Provides better and safer pedestrian access**
- **Aesthetic streetscape that reflects the community's vitality and vision for its future**



Schedule



- 
- **2020 – Project Begins**
 - **2020 – Advanced Utility Relocation**
 - **2021 – Railroad Bridge Replacement**
 - **2022 – Project Concludes**

[illegible]

Jackson and Mechanic Streets

Railroad Bridges



Traffic During Construction

1 Get in, get out, stay out

2 Provide a consistent and clear detour plan

3 Maintain rail corridor connectivity

4 Separate construction workers from motorists

5 Accelerate construction

6 Provide contractor staging and access

7 Provide contractor flexibility

Jackson and Mechanic Streets Railroad Bridges

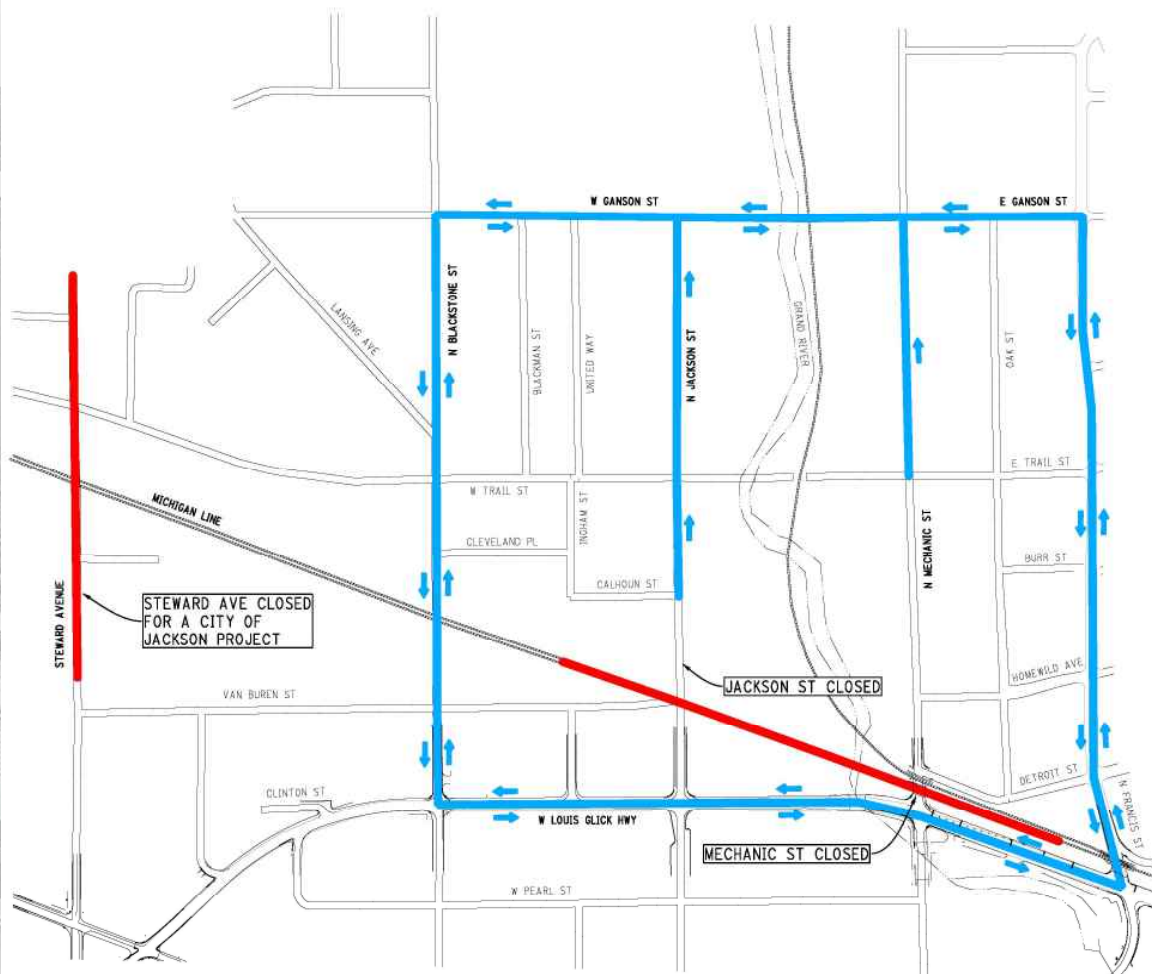


Traffic During Construction

Stage 1

Blackstone Street to remain open during Steward Avenue project

Jackson Street, Van Buren Street, Mechanic Street and Detroit Street to be closed for the duration of the Project



LEGEND:

- LIMITS OF PROPOSED WORK
- PROPOSED DETOUR ROUTES

Jackson and Mechanic Streets Railroad Bridges

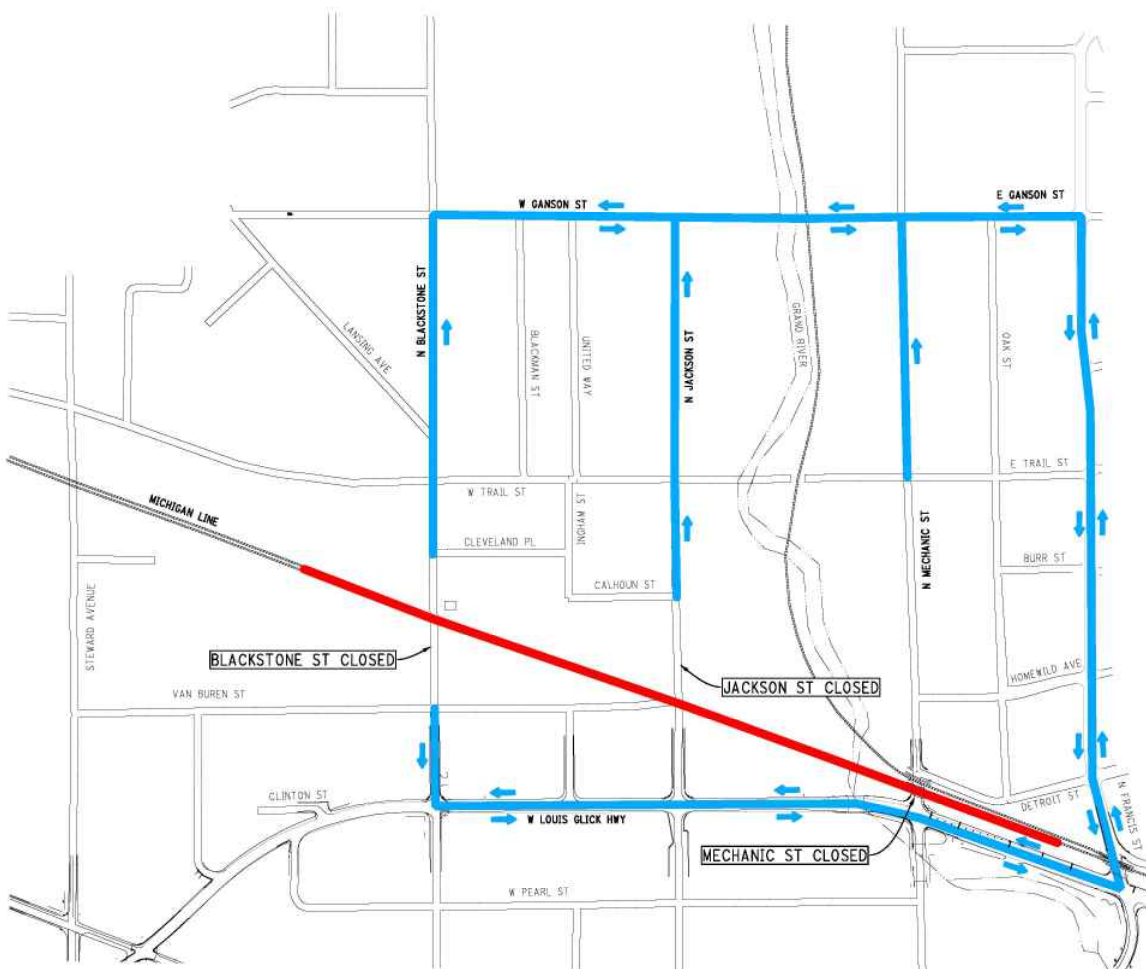


Traffic During Construction

Stage 2

Blackstone Street to be closed for the remaining duration of the Project after Steward Avenue is opened to traffic.

Jackson Street, Van Buren Street, Mechanic Street and Detroit Street to be closed for the duration of the Project



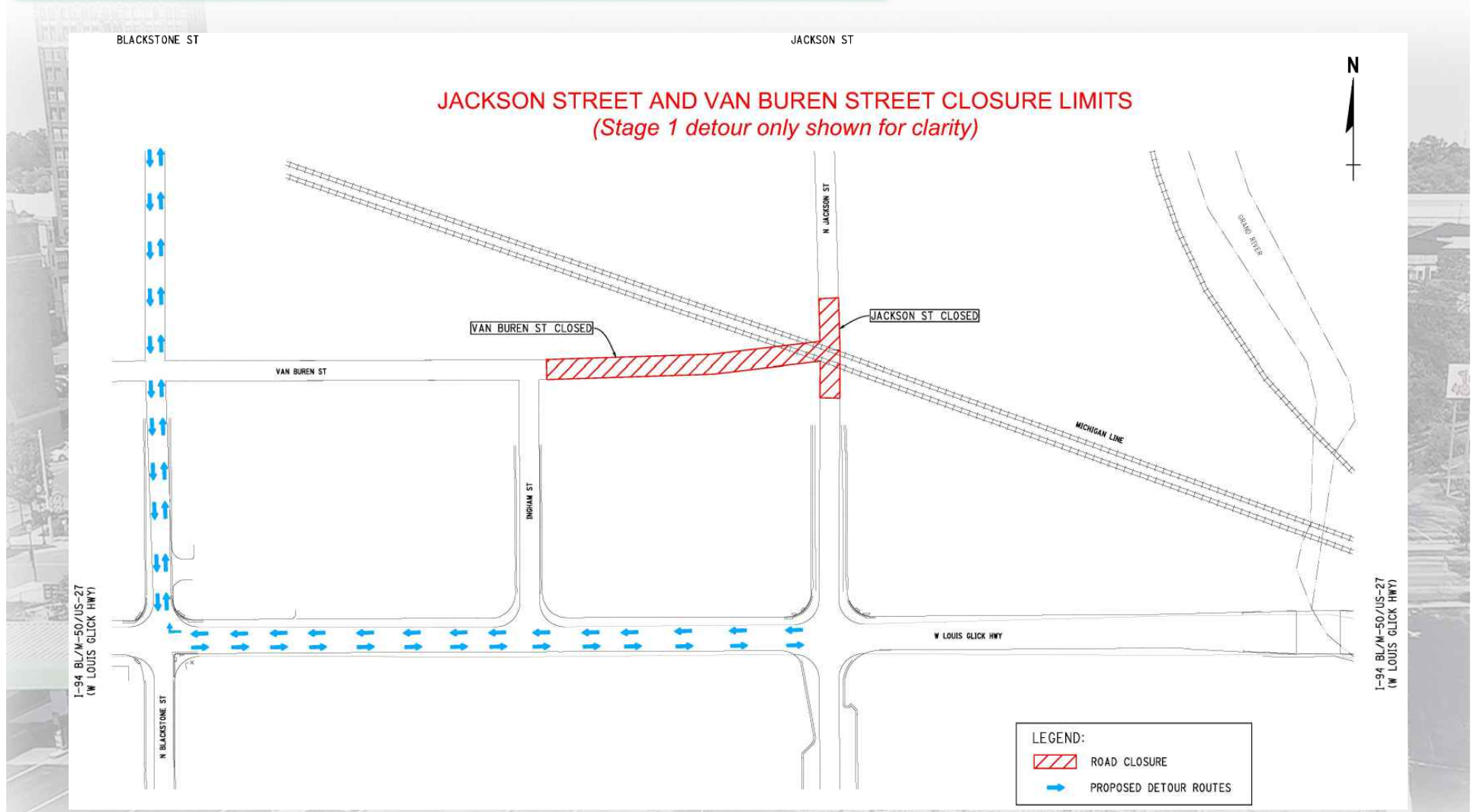
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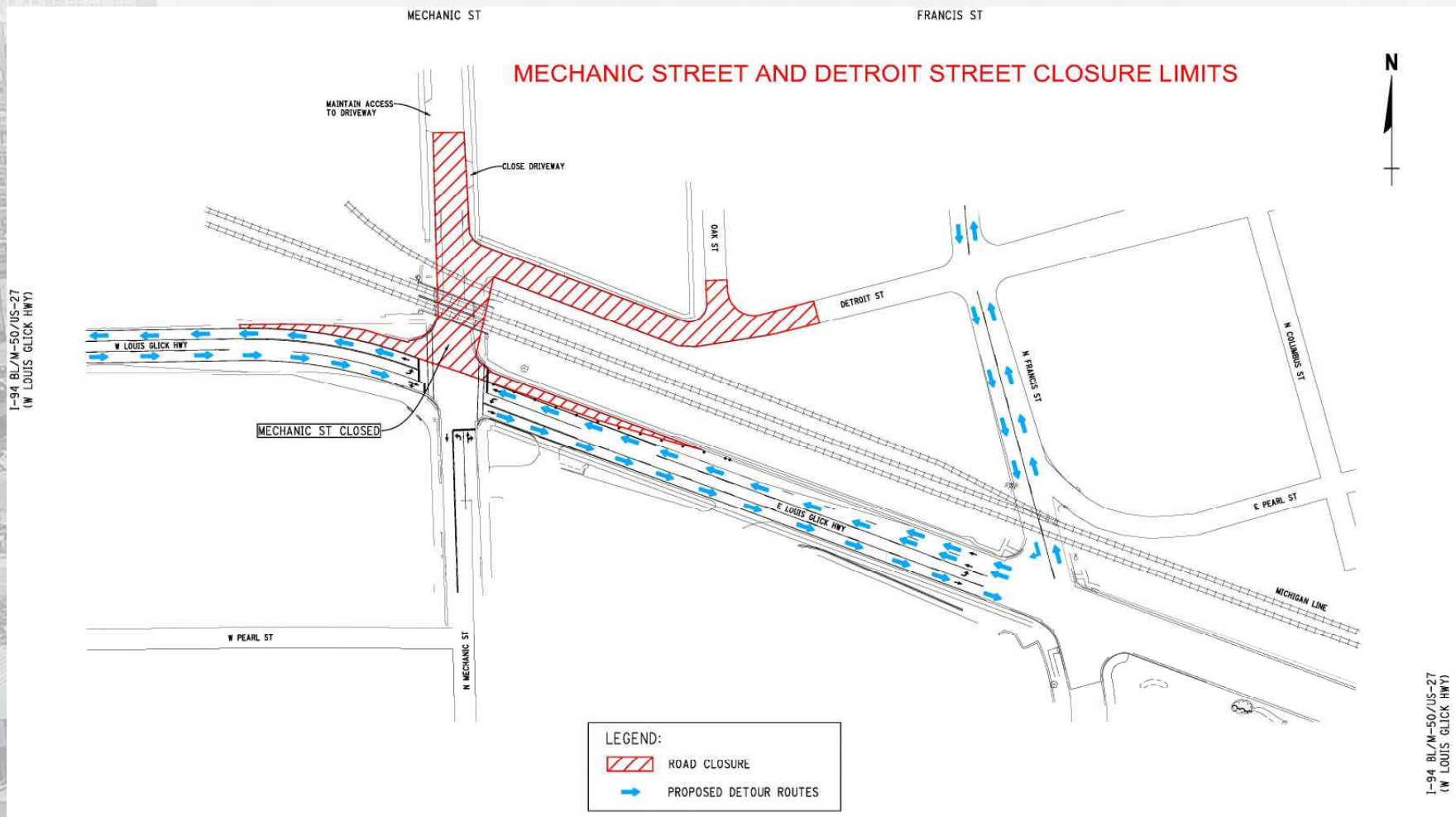
Traffic During Construction



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Traffic During Construction



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For More Information or Comments

*Call the MDOT Office of Rail at:
517-335-3118*

*Visit MDOT Office of Rail's website at:
www.Michigan.gov/MDOTRail*